Amendments to the specification:

Please replace the paragraph on page 1 of the specification under the subheading "Cross Reference to Related Applications" with the following amended paragraph:

This is a divisional of U.S. application no. 10/226,355, filed August 23, 2002 which is a divisional of U.S. application no. 08/626,285, filed April 4, 1996, now U.S. Pat. No. 6,458,530; all of which are herein incorporated by reference.

Please replace the paragraph beginning on page 9, line 29 with the following amended paragraph:

Figure 3 shows oligonucleotides (SEQ ID Nos. 1-4) used to generate the ADE1 tagged deletion strain. Similar sets of oligonucleotides were synthesized for the other ten auxotrophic ORFS.

Please replace the paragraph beginning on page 10, line 1 with the following amended paragraph:

Figure 4 shows transformation results and tag information for eleven auxotrophic ORFS. Eight colonies from each transformation were analyzed by replica plating and PCR. The [[the]] resulting targeting efficiency is shown for each of the ORFS. The sequence (SEQ ID nos. 5-15) and x,y coordinates are shown for the molecular tags that were used to uniquely label the different deletion strains.

On page 37, please substitute the lines between lines 24 and 25 with the following:

-- CTAGAAGATAAGTACC   SEQ ID No. 18

AAACAATTCTAACAGG   SEQ ID No. 19

On page 39, please replace lines 27-28 with the following:

-- CTAGAAGATAAGTACC   <u>SEQ ID No. 18</u>

AAACAATTCTAACAGG   <u>SEQ ID No. 19</u>

On page 54, please replace lines 54-55 with the following:

AAACAAACACCCGCGTGGTT   <u>SEQ ID No. 20</u>

AAACAAAGACCCGCCGGTGT   <u>SEQ ID No. 21</u>

On page 55, please replace lines 1-35 with the following:

AAACAAATACCCGCCGTGGG   <u>SEQ ID No. 22</u>

AAACAACAACCCGCGTGTGG   <u>SEQ ID No. 23</u>

AAACAACCAACCCGGTGTGG   <u>SEQ ID No. 24</u>

AAACAACGAACCCGCTGGTG   <u>SEQ ID No. 25</u>

AAACAACTAACCCGCTGTGG   <u>SEQ ID No. 26</u>

AAACAAGAACCCGCCGTTGG   <u>SEQ ID No. 27</u>

AAACAAGCAACCCGGCGTGT   <u>SEQ ID No. 28</u>

AAACAAGGAACCCGCCTGGT   <u>SEQ ID No. 29</u>

AAACAAGTAACCCGCCTTTG   <u>SEQ ID No. 30</u>

AAACAATAACCCGCGCTGGG   <u>SEQ ID No. 31</u>

AAACAATCAACCCGCTTGGG   <u>SEQ ID No. 32</u>

AAACAATGAACCCGCGTCGG   <u>SEQ ID No. 33</u>

AAACAATTAACCCGCGTTCG   <u>SEQ ID No. 34</u>

AAACACAAACCCGGCTGGTG   <u>SEQ ID No. 35</u>

AAACACACAACCCGTGGTGG   <u>SEQ ID No. 36</u>

AAACACAGAACCCGCTTTGG   <u>SEQ ID No. 37</u>

AAACACATAACCCGGCGGTG   <u>SEQ ID No. 38</u>

AAACACCAAACCCGTTGTGG   <u>SEQ ID No. 39</u>

AAACACCCAAACCGTTGTGG   SEQ ID No. 40

AAACACCGAAACCCTGTGGG   SEQ ID No. 41

AAACACCTAAACCCTTGTGG   SEQ ID No. 42

AAACACGAAACCCGGTCGGT   SEQ ID No. 43

AAACACGCAAACCCGGTGGT   SEQ ID No. 44

AAACACGGAAACCCTCGGTG   SEQ ID No. 45

AAACACGTAAACCCGTCGGT   SEQ ID No. 46

AAACACTAAACCCGTGCGGT   SEQ ID No. 47

AAACACTCAAACCCTGGTGG   SEQ ID No. 48

AAACACTGAAACCCGTCTGG   SEQ ID No. 49

AAACACTTAAACCCGTTCGG   SEQ ID No. 50

AAACAGAAACCCGCTCGGTG   SEQ ID No. 51

AAACAGACAACCCGGCTTGG   SEQ ID No. 52

AAACAGAGAACCCGGCCTTG   SEQ ID No. 53

AAACAGATAACCCGCTCTTG   SEQ ID No. 54

AAACAGCAAACCCGTGGCGT   SEQ ID No. 55

AAACAGCCAAACCGCGTGGT   SEQ ID No. 56